

1/14

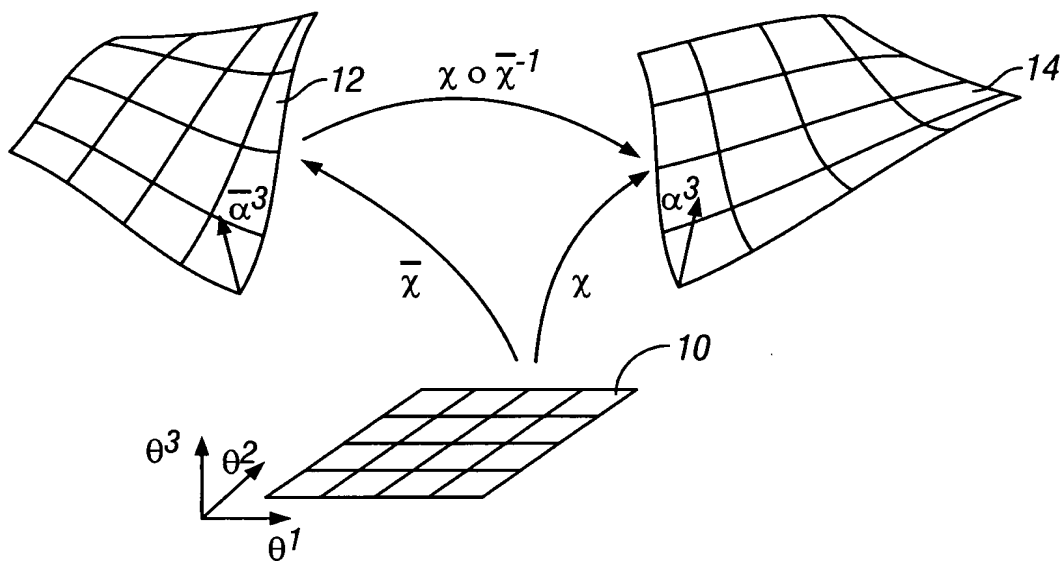


FIG. 1

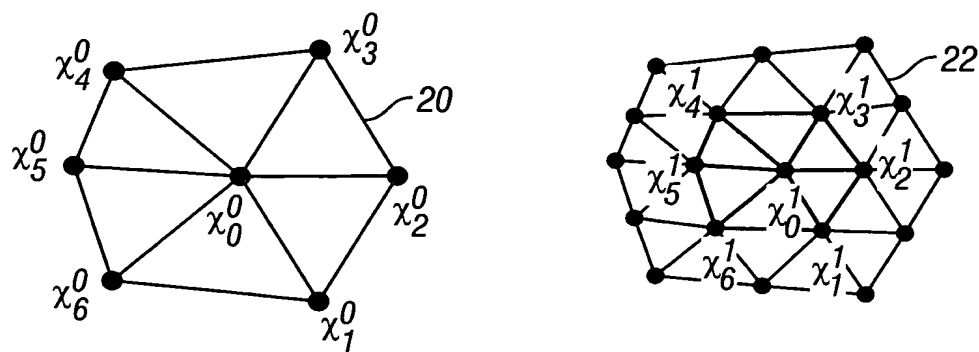


FIG. 2



2/14

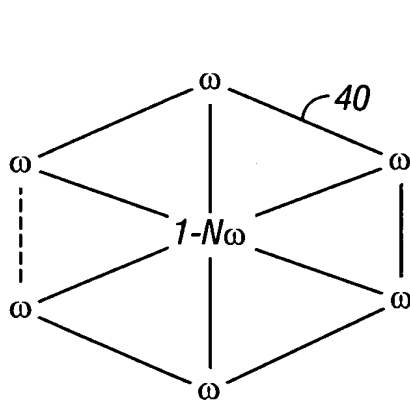
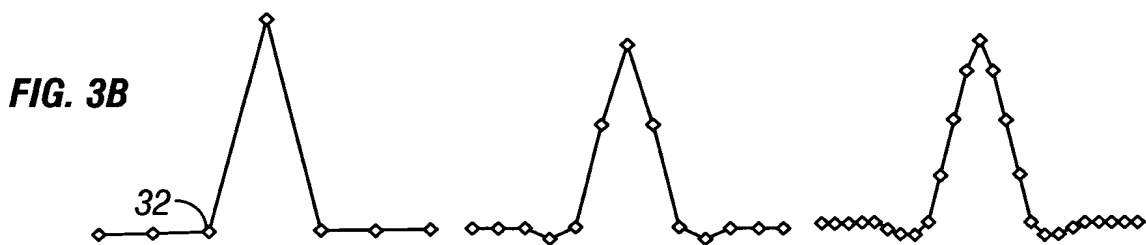
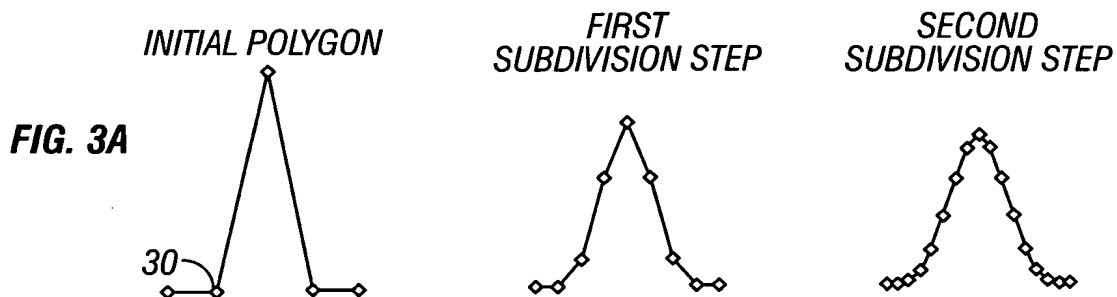


FIG.4A

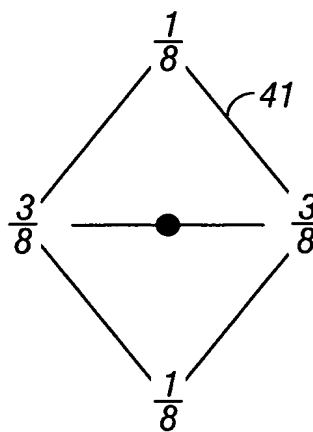


FIG.4B

3/14

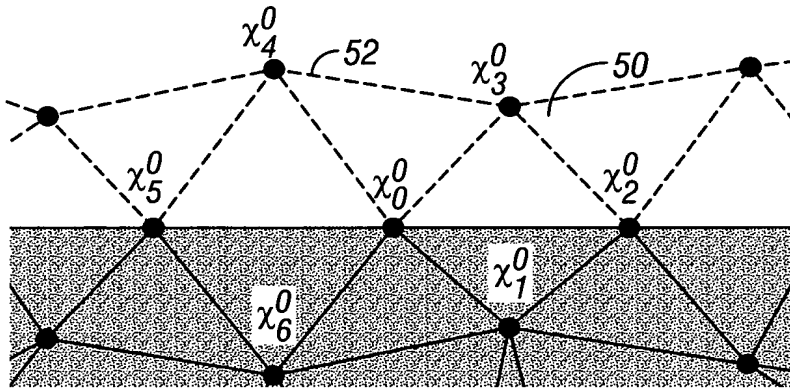


FIG. 5

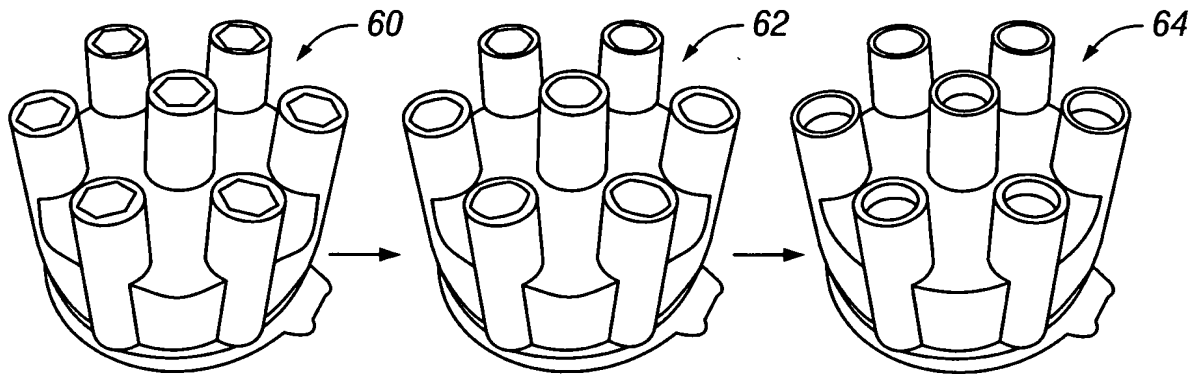


FIG. 6





4/14

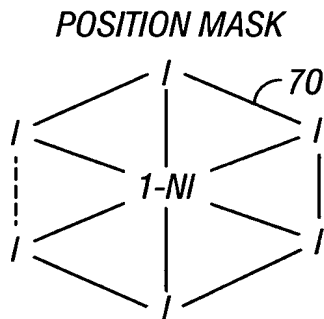


FIG. 7A

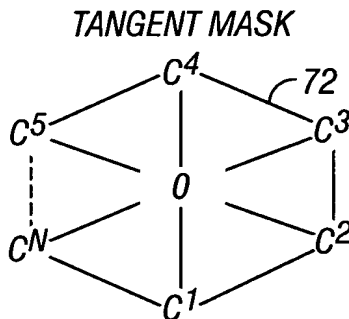


FIG. 7B

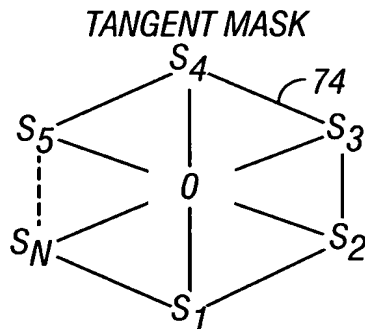


FIG. 7C

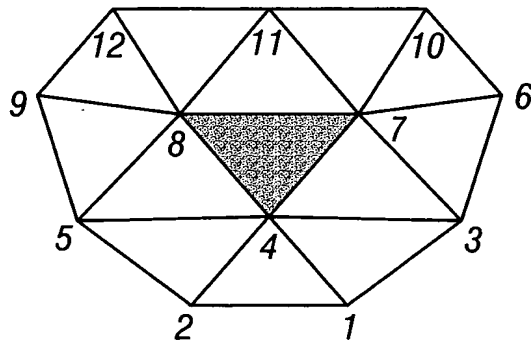


FIG. 8

5/14

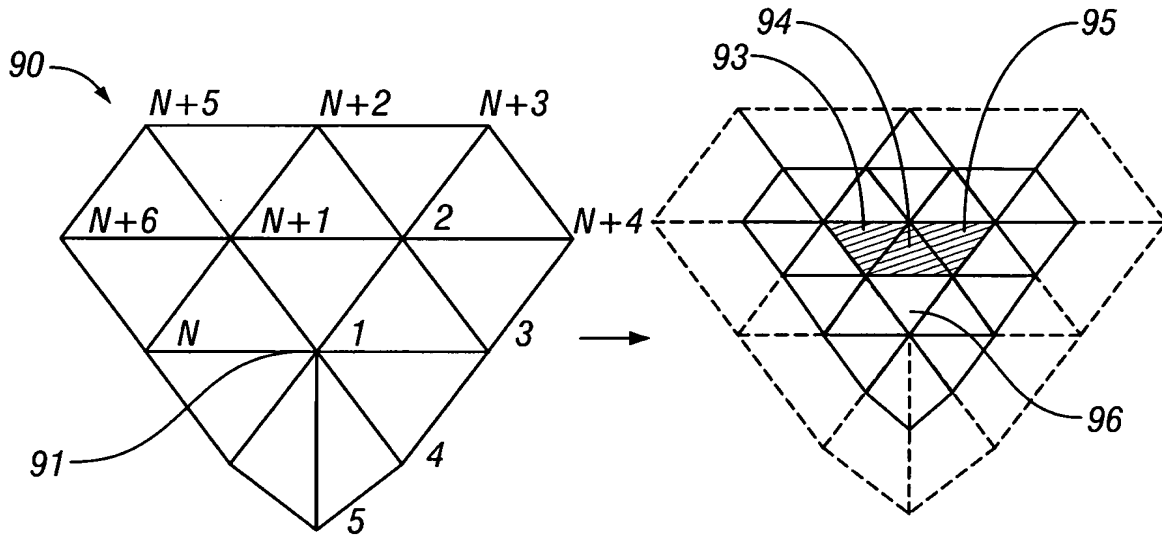


FIG. 9

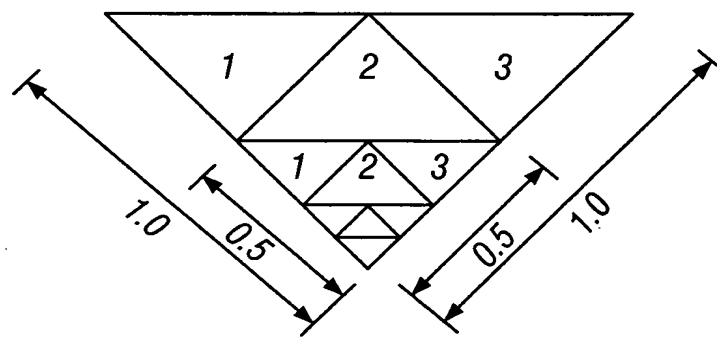


FIG. 10

6/14

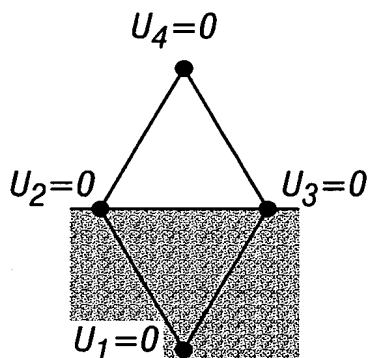


FIG. 11A

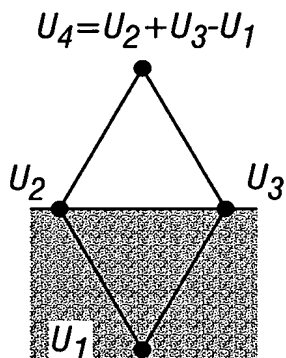


FIG. 11B

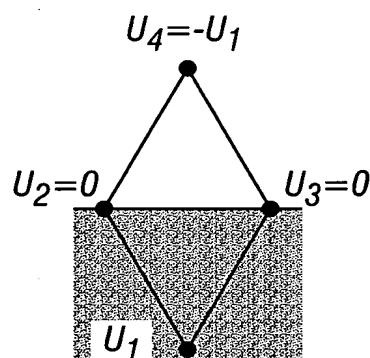


FIG. 11C

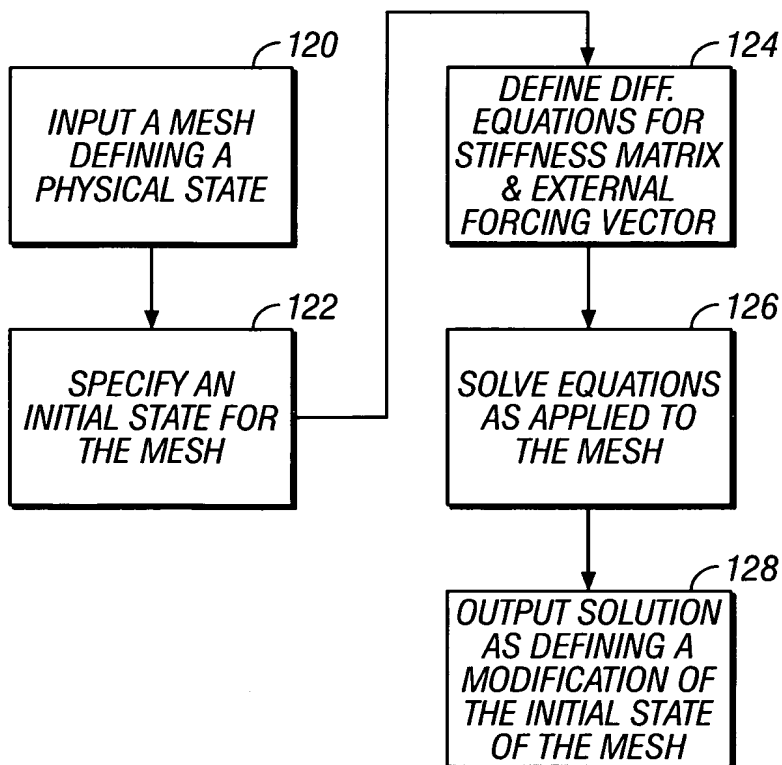
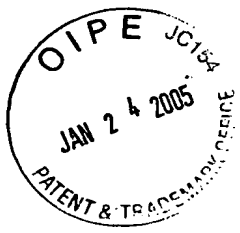


FIG. 12



7/14

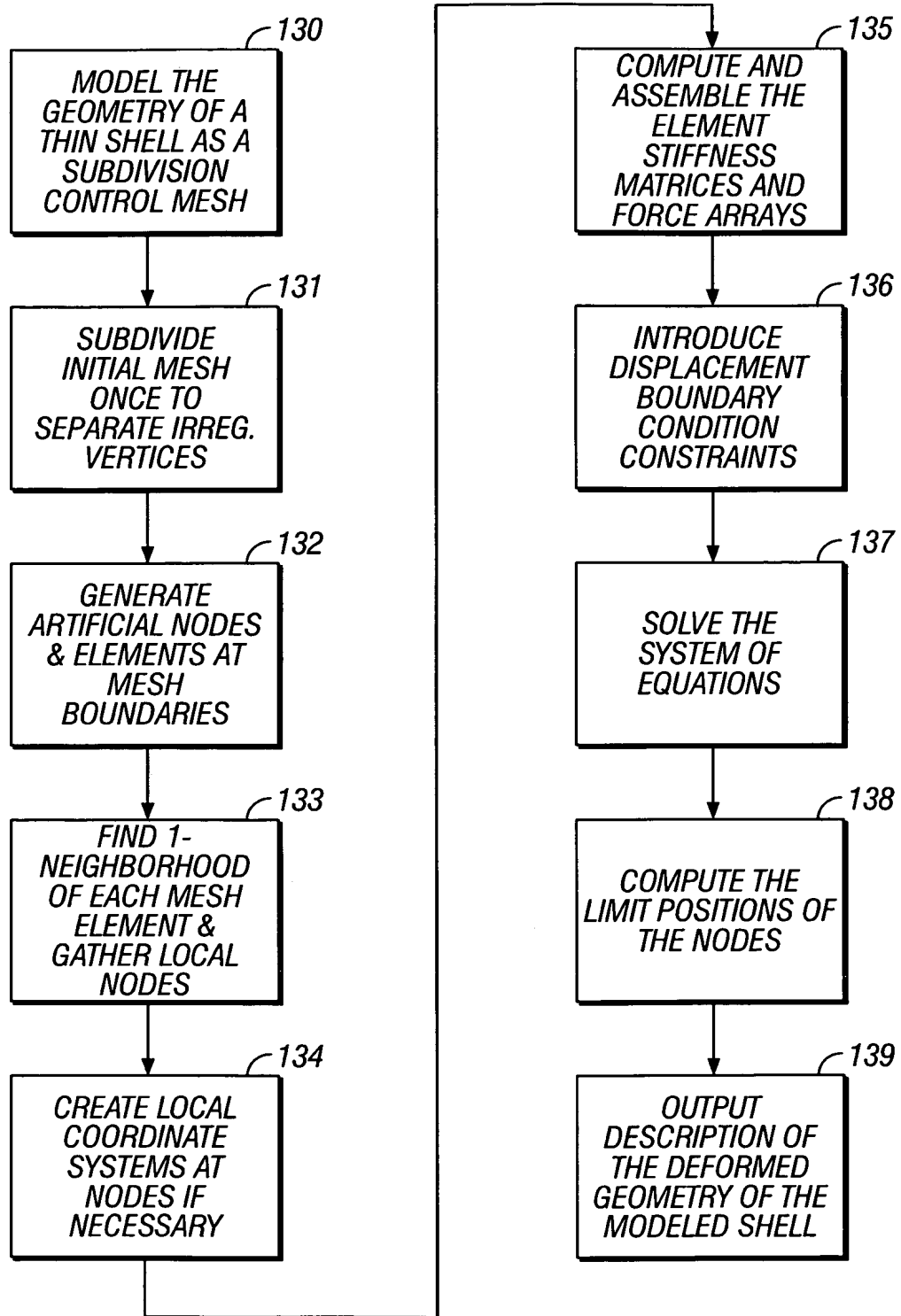
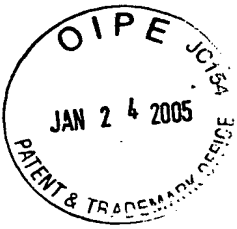
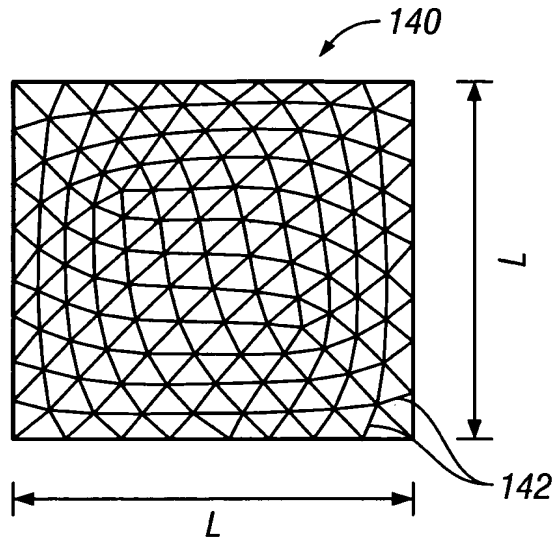


FIG. 13



8/14



GEOMETRY: $L = 100.0$
 $h = 1.0$

MATERIAL
PROPERTIES: $E = 1.0 \cdot 10^7$
 $\nu = 0.0$

UNIFORM LOADING $p = 1.0$

FIG. 14

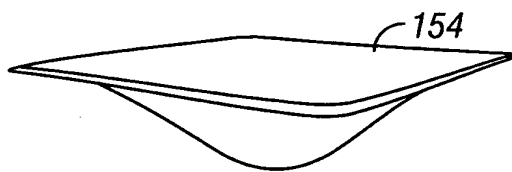


FIG. 15A

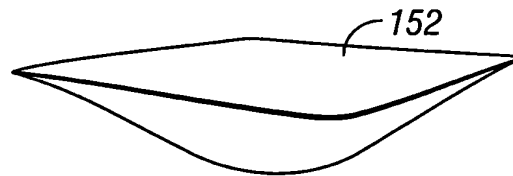
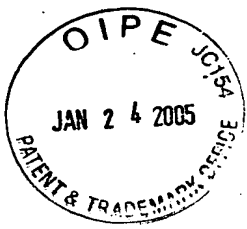


FIG. 15B



9/14

160

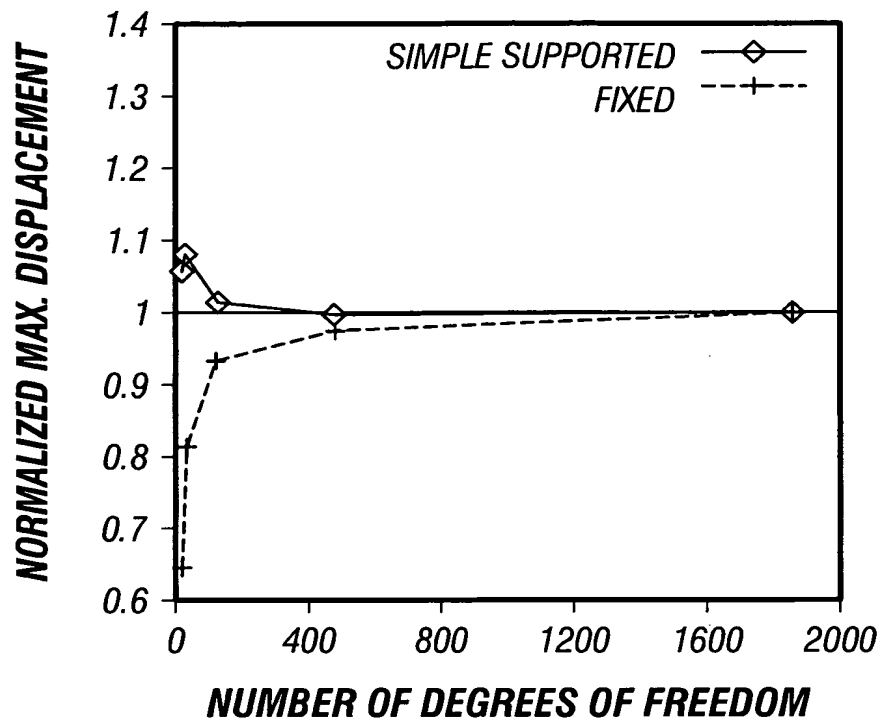


FIG. 16A

162

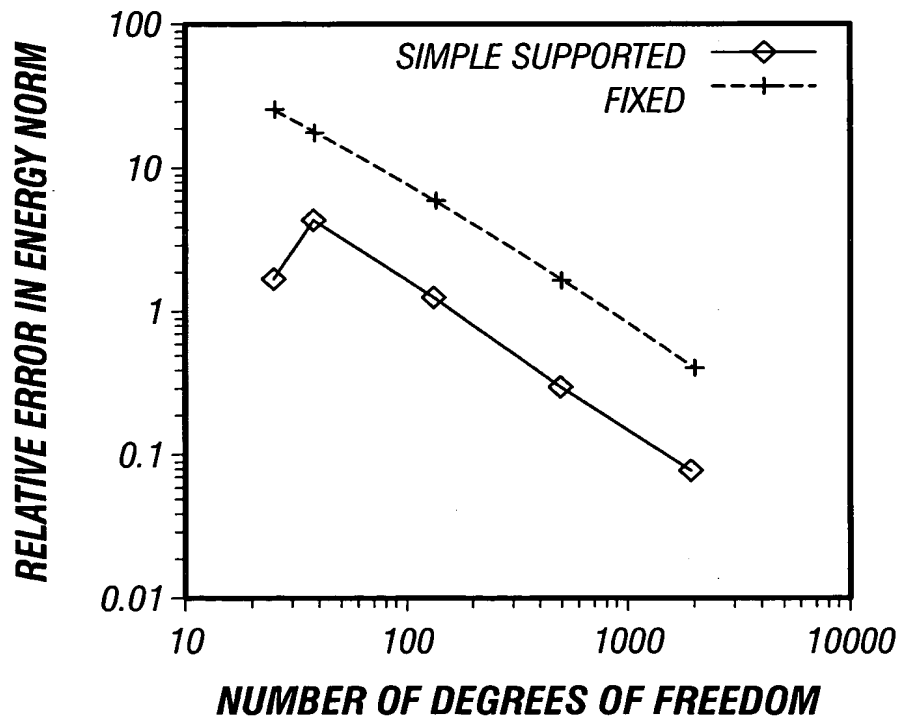
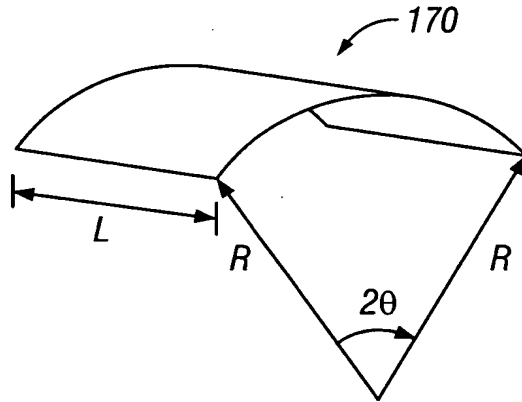


FIG. 16B



10/14



GEOMETRY:

$L = 50.0$
 $R = 25.0$
 $h = 0.25$
 $\theta = 40^{\text{deg}}$

MATERIAL
 PROPERTIES:

$E = 4.32 \cdot 10^8$
 $\nu = 0.0$

GRAVITY LOAD

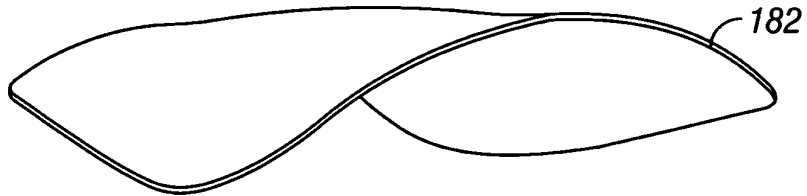
$p = 90.0$

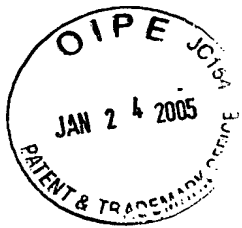
FIG. 17

FIG. 18A



FIG. 18B





11/14

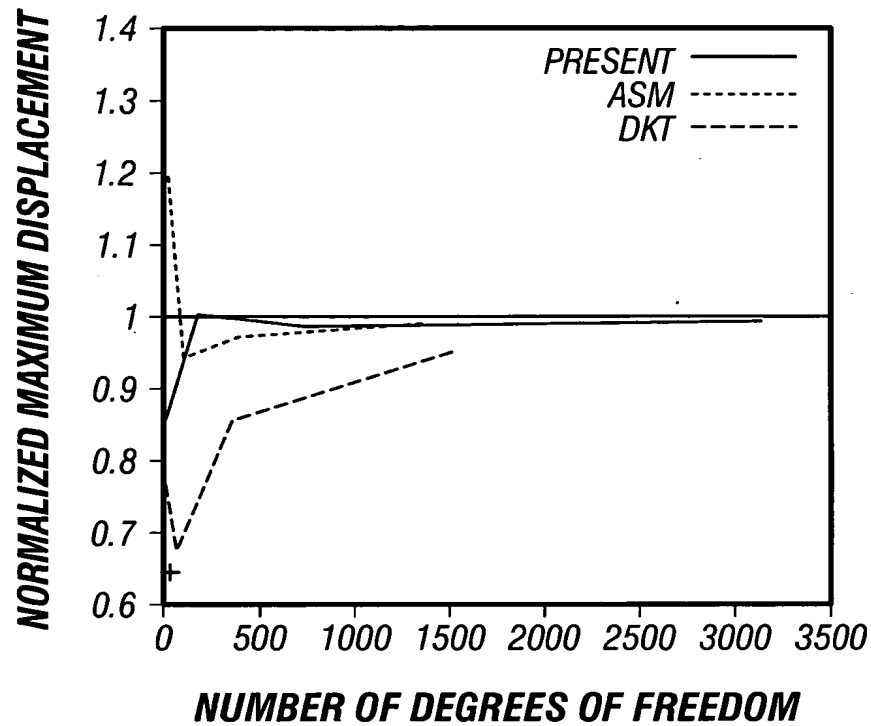


FIG. 19

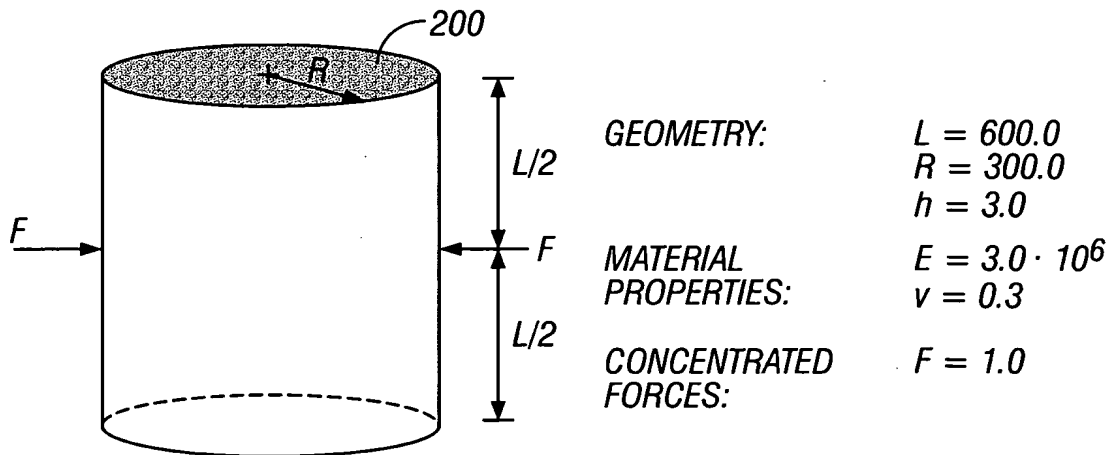


FIG. 20A

12/14

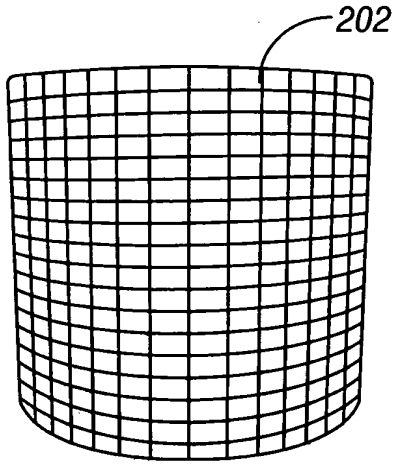


FIG. 20B

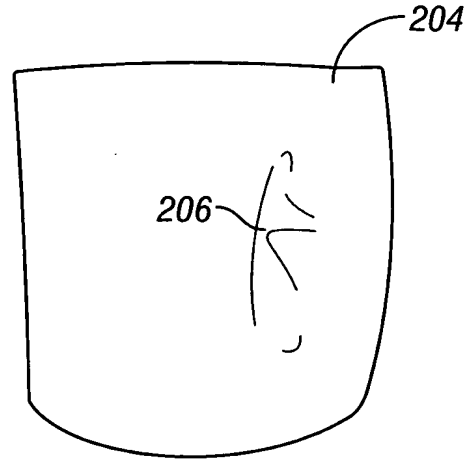


FIG. 20C

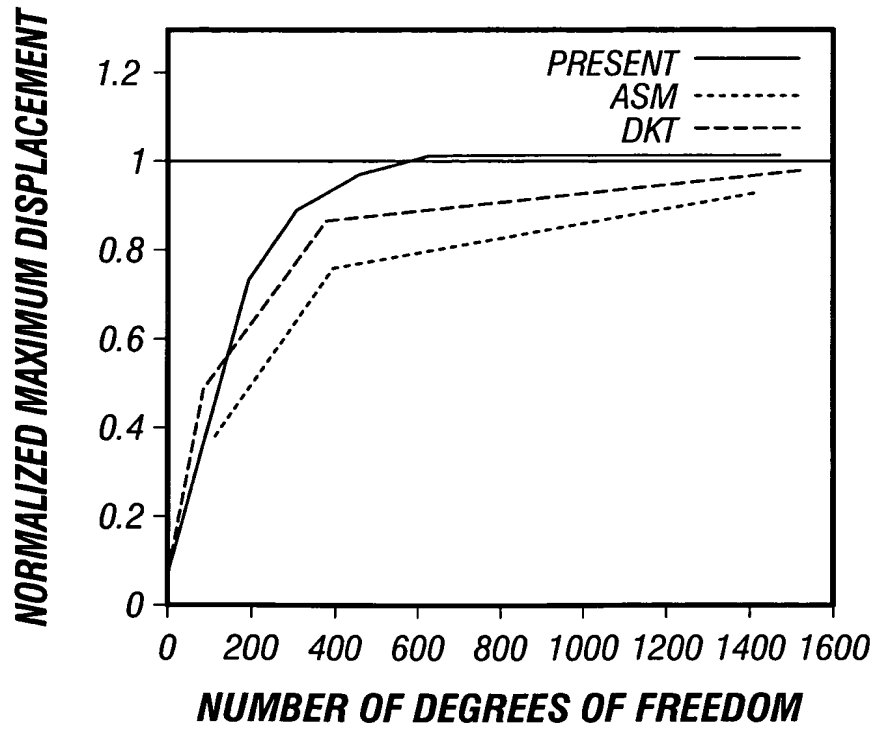


FIG. 21A



13/14

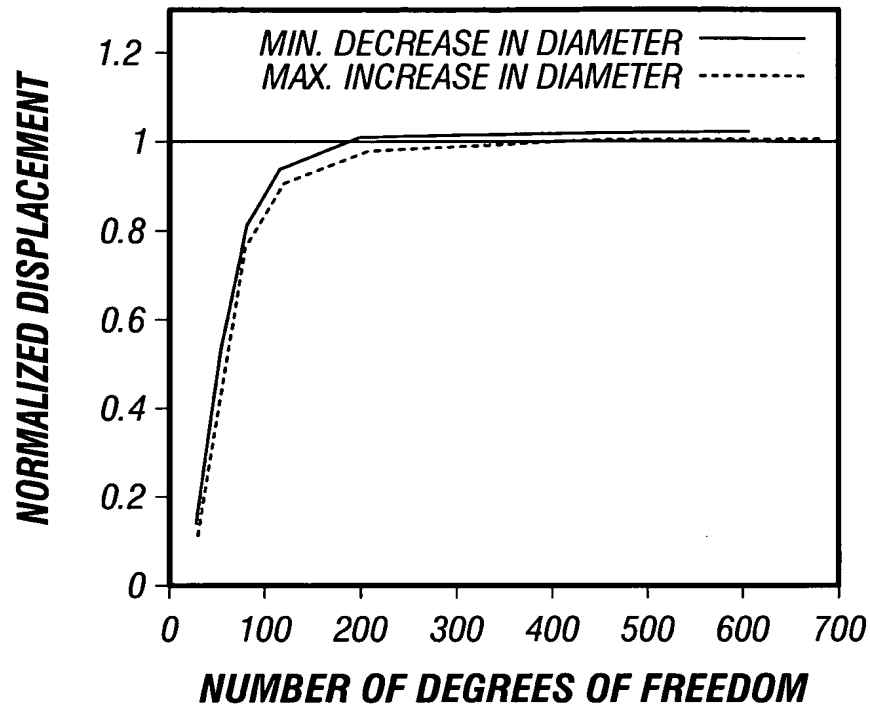


FIG. 21B

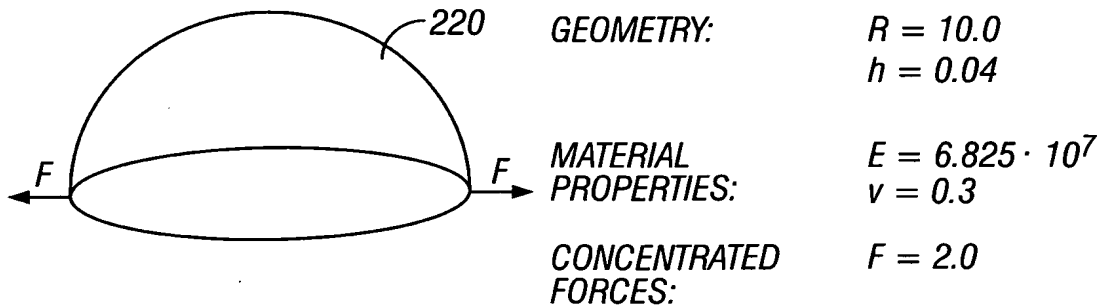


FIG. 22A

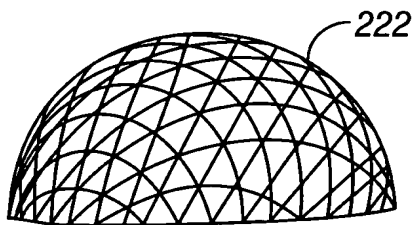


FIG. 22B

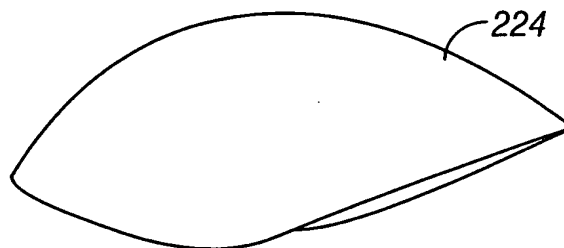


FIG. 22C



14/14

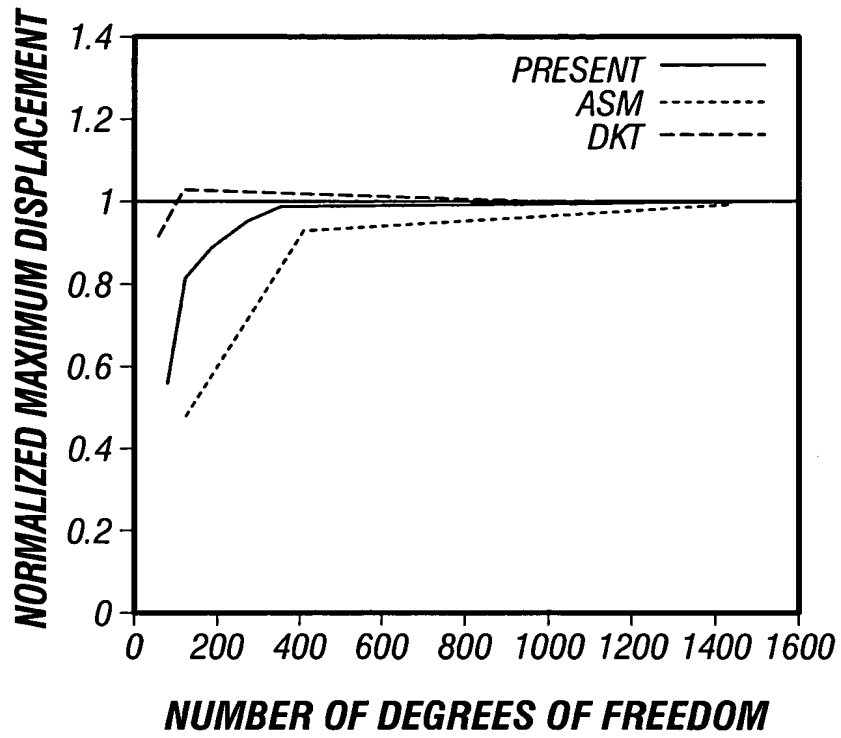


FIG. 23